



Catalog Number:	MO15070	Host:	Mouse
Product Type:	Protein A purified IgG ₁	Species Reactivity:	Human
Immunogen Sequence:	Murine hybridoma elicited from a mouse immunized with purified insect cell line Sf21-derived, recombinant human interleukin 2 soluble receptor alpha (rhIL-2 sR α).	Format:	Ascites Liquid 1 mg/ml Solution in phosphate-buffered saline (PBS) with 5% Trehlose
Applications:	Immunohistochemistry -25 μ g/mL Western Blot-1 - 2 μ g/mL		

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: Antibody can be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. *Avoid repeated freeze-thaw cycles.*

Application Notes

Western Blot

This antibody can be used at 1 - 2 μ g/mL with the appropriate secondary reagents to detect human IL-2 R α . The detection limit for rhIL-2 sR α is approximately 25 ng/lane under non-reducing conditions.

Immunohistochemistry

This antibody will detect IL-2 receptor alpha chain in frozen human tissue sections (*i.e.* lymph nodes). The working dilution is 2 - 15 μ g/mL.

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www.neuromics.com

Neuromics Antibodies • 5325 West 74th Street, Suite 8 • Edina, MN 55439
phone 866-350-1500 • fax 612-677-3976 • e-mail pshuster@neuromics1.com